Electronic Acknowledgement Receipt					
EFS ID:	11033515				
Application Number:	10750012				
International Application Number:					
Confirmation Number:	9337				
Title of Invention:	Apparatus and method using hashing for efficiently implementing an IP lookup solution in hardware				
First Named Inventor/Applicant Name:	Suresh Rajgopal				
Customer Number:	30425				
Filer:	William Munck/Kathy Longenecker				
Filer Authorized By:	William Munck				
Attorney Docket Number:	03-LJ-017				
Receipt Date:	23-SEP-2011				
Filing Date:	31-DEC-2003				
Time Stamp:	15:28:38				
Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Submitted with Payment	no

# File Listing:

rile Listing.							
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Am	Amendment/Req. Reconsideration-After Non-Final Reject	Amendment.pdf	202959	no	15		
			66af3b18acbdcd75b1fa11abcee4137b5b5 89552				
Warnings:							

Information:

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.